



Control cabinets



Functional description

Every heating element and electric heater must be controlled by a temperature controller. This can be a built-in thermostat in the heater itself, but in most cases it is done by an external control box.

Since 2011, Heating Group International has been designing and building all the control technology associated with our electric heating technology in-house.

The process heating market is always customized, and so is the associated control technology. By doing both design and production with our own people, we can switch quickly to the needs of clients.

Standard Control Boxes

In addition to customized switch panels, standard thermostats can also be supplied to control element heating and heating cables at lower powers, among other things. See our HDT and MVT range for this.



Cabinet with stainless steel 316 casing

Technical possibilities

Material Types	Steel , SS 304/316 , Plastic
Setup	Indoor and outdoor
Protection class	Up to IP66
Control	On/off or thyristor controlled
Regulation	PLC, PID controller or input 4-20mA / 0-10V (0-100% power)
Power	Up to 1MW
Voltage	Up to 3x690V



Stainless steel 316 cabinet housing divided into 4 electrical groups

Temperature sensors

In addition to control boxes, Heating Group International also has various types of temperature sensors in its product range. The following types of temperature sensors can be supplied.

Again, these can be tailored exactly to what the project requires. Think of dimensions, type of connection and design temperatures.

- PT100
- PT1000
- NTC
- PTC
- Thermolink (J+K)



PT100 temperature sensor